

OIPE

RAW SEQUENCE LISTING

DATE: 01/15/2002

PATENT APPLICATION: US/10/024,607

TIME: 18:09:09

Input Set : A:\B08017231.txt

Output Set: N:\CRF3\01152002\J024607.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Lee, Richard T.
 5 <120> TITLE OF INVENTION: CARDIOVASCULAR DISEASE DIAGNOSTIC AND THERAPEUTIC TARGETS
 7 <130> FILE REFERENCE: B0801/7231/ERP/KA
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/024,607
 C--> 9 <141> CURRENT FILING DATE: 2001-11-08
 9 <150> PRIOR APPLICATION NUMBER: US 60/247,457
 10 <151> PRIOR FILING DATE: 2000-11-09
 12 <160> NUMBER OF SEQ ID NOS: 33
 14 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

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 495 <222> LOCATION: (1)...(5028)
 496 <223> OTHER INFORMATION: Lot-1
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E--> 1835

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1844 <222> LOCATION: (1)...(1919)
1845 <223> OTHER INFORMATION: human p35srj (MRG1)
1847 <400> SEQUENCE: 33

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1848 gtccctgccga gctgtgaggg caacggaggg gaaataaaa ggaacggctc cgaatctgcc 60
1849 ccagcggccg ctgcgagacc tcggcgccga catcgcgaca gcgaagcgt ttgcacgcc 120
1850 ggaagggtccc ctctatgtgc tgcgtgagcc gtccctggac cgacgagccc gccctcggtc 180
1851 ttccggagcag aaatcgcaaa aacggaagga ctggaaatgg cagaccatat gatggccatg 240
1852 aaccacgggc gcttccccga cggcaccaat gggctgcacc atcaccctgc ccaccgcatg 300
1853 ggcattggggc agttccccga cccccatcac caccagcagc agcagcccca gcacgccttc 360
1854 aacgccttaa tgggcgagca catacactac ggcgcgggca acatgaatgc cagagcggc 420
1855 atcaggcatg cgtatggggc ggggactgtg aacggagggc acccccagag cgcgtggcc 480
1856 cccgcggcca ggtttaaaaa ctcccagttc atgggtcccc cgggtggccag ccaggaggc 540
1857 tccctgccgg ccagcatgca gctgcagaag ctcaacaacc agtatttcaa ccatcacccc 600
1858 tccccccaca accactacat gccggatttg caccctgctg caggccacca gatgaacggg 660
1859 acaaaccagc acttccgaga ttgcaacccc aagcacagcg gcggcagcag ccccccggc 720
1860 ggctcggggc gcagcagcac ccccgggcgc tctggcagca gctcggggcg cggcgcgggc 780
1861 agcagcaaca gcggcgggcg cagcggcagc ggcaacatgc ccgcctccgt ggcccacgtc 840
1862 cccgctgcaa tgcgtccgcc caatgtcata gacactgatt tcatcgacga ggaagtctt 900
1863 atgtccttgg tgatagaaat gggtttggac cgcattcaag agctgcccga actctggctg 960
1864 gggcaaaacg agtttgattt tatgacggac ttctgtgtga aacagcagcc cagcagagtg 1020
1865 agctgttgac tcgatcgaaa ccccgcgcaa agaaatcaaa ccccaactt cttcggcgtg 1080
1866 aattaaaaga aacattccct tagacacagt atctcacttt tcagatcttg aaaggtttga 1140

```

RAW SEQUENCE LISTING

DATE: 01/15/2002

PATENT APPLICATION: US/10/024,607

TIME: 18:09:09

Input Set : A:\B08017231.txt

Output Set: N:\CRF3\01152002\J024607.raw

1867	gaacttggaa	acaaagtaaa	ctataaactt	gtacaaattg	gttttaaaaa	aaattgctgc	1200
1868	cacttttttt	tcctgttttt	gtttcgtttt	tgtagccttg	acattcaccc	acctccctta	1260
1869	tgtagttgaa	atatctagct	aacttgggtct	ttttcgttgt	ttgtttttac	tcctttccct	1320
1870	cactttctcc	agtgtcaac	tgtagatat	taatcttggc	aaactgctta	atcttggtga	1380
1871	ttttgtagat	ggtttcaaat	gactgaactg	cattcagatt	tacgagtga	aggaaaaatt	1440
1872	gcattagttg	gttgcataaa	ctttgaaggg	cagatattac	tgacaaaact	gccatctcgc	1500
1873	ttcatttttt	taactatgca	tttgagtaca	gactaatttt	taaaatatgc	taaactggaa	1560
1874	gattaaacag	atgtggccca	aactgttctg	gatcaggaaa	gtcatactgt	tcactttcaa	1620
1875	gttggtgtgc	ccccccgccc	ccccccccc	cccccatatg	tacagatgat	aatagggtgt	1680
1876	ggaatgtcgt	cagtggcaaa	catttcacag	attattttgt	ttctgtcttc	aacatttttg	1740
1877	acactgtgct	aatagttata	ttcagtacat	gaaaagatac	tactgtgttg	aaagcctttt	1800
1878	aggaaatttt	gacagtattt	ttgtacaaaa	catttttttg	aaaaaatact	tgtaatttta	1860
1879	ttctatttta	atttgccaat	gtcaataaaa	agttaagaaa	taaaaaaaaa	aaaaaaaaa	1919

E--> 1884 -31-

VERIFICATION SUMMARY

DATE: 01/15/2002

PATENT APPLICATION: US/10/024,607

TIME: 18:09:10

Input Set : A:\B08017231.txt

Output Set: N:\CRF3\01152002\J024607.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:503 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:3
L:554 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4
L:578 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:18
L:578 M:252 E: No. of Seq. differs, <211>LENGTH:Input:5028 Found:4860 SEQ:9
L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1835 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:17
L:1835 M:252 E: No. of Seq. differs, <211>LENGTH:Input:6324 Found:6180 SEQ:32
L:1884 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1919 SEQ:33